

Attorney Docket No.: **KUZ-0021**
Inventors: **Suzuki et al.**
Serial No.: **10/517,468**
Filing Date: **December 6, 2004**
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This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1-2 (canceled)

Claim 3 (currently amended): The patch of claim 1 claim 13, wherein the thickness of the polyester-based film is from 5 to 40 μm .

Claim 4 (currently amended): The patch of claim 1 claim 13, wherein the thickness of the adhesive layer is from 50 to 125 μm .

Claim 5 (currently amended): The patch of claim 1 claim 13, wherein the polyester-based film is polyethylene terephthalate.

Claim 6 (currently amended): The patch of claim 1 claim 13, wherein the adhesive contains styrene-isoprene-styrene block copolymer.

Claim 7 (currently amended): The patch of claim 1 claim 13, wherein the adhesive contains two components of polyisobutylene and styrene-isoprene-styrene block copolymer.

Claim 8 (currently amended): The patch of claim 1 claim 13, wherein the adhesive contains a tackifying agent or a plasticizer or a tackifying agent and a plasticizer.

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Claim 9 (currently amended): The patch of ~~claim 1~~ claim 13, wherein the area is from 5 to 60 cm².

Claim 10 (currently amended): The patch of ~~claim 1~~ claim 13, wherein the bending stiffness of a substrate is from 10 to 80 mm.

Claim 11 (currently amended): The patch of ~~claim 1~~ claim 13, wherein the drug is a narcotic analgesic agent.

Claim 12 (previously presented): The patch of claim 11, wherein the narcotic analgesic agent is fentanyl or salts thereof.

Claim 13 (new): A patch comprising a substrate made of a polyester-based film and a drug-containing adhesive layer laminated thereon, wherein a side of said polyester-based film surface in contact with said drug-containing adhesive has a surface roughness (Ra) of from 0.05 to 0.8 µm thereby increasing anchoring between said polyester-based film and said drug anchoring adhesive layer without producing pinholes in said substrate.

Claim 14 (new): The patch of claim 13 wherein the side of said polyester-based film surface in contact with said drug-containing adhesive is sandblasted prior to contact with said drug containing adhesive layer.

Claim 15 (new): A process for producing the patch of claim 13 comprising:

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- (a) sandblasting the side of said polyester-based film so that surface roughness (Ra) of the side is from 0.05 to 0.8 μm ; and
- (b) laminating a drug-containing adhesive layer onto the sandblasted side of the polyester-based film.